

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/003889

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E05D15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 439 940 A (WESTINGHOUSE BRAKE & SIGNAL) 16 June 1976 (1976-06-16) page 2, line 9 - line 55; figures	1-5, 9, 11, 12
X	US 3 886 685 A (RIPHAGEN REINHARD) 3 June 1975 (1975-06-03) column 2, line 44 - column 3, line 15; figures	1-4, 9, 11
A	EP 0 075 364 A (KAİROS SNC BONETTI MANETE MION) 30 March 1983 (1983-03-30) abstract; figures	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

10 September 2004

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22/09/2004

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 1439940	A	16-06-1976	NONE
US 3886685	A	03-06-1975	NL 7210404 A 30-01-1974 DE 2337875 A1 07-02-1974
EP 0075364	A	30-03-1983	IT 1208916 B 10-07-1989 AT 31438 T 15-01-1988 DE 3277845 D1 28-01-1988 EP 0075364 A2 30-03-1983